

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Notice of a Draft Air Construction Permit

PUBLIC NOTICE #16-053-TV-C

COMMENT PERIOD: Public Notice will begin on **December 20, 2016** and will end at close of business, which is 5:00 p.m. on **January 18, 2017**

BASF Chemical Corp – Seneca Site
554 Engelhard Drive
Seneca, South Carolina 29687
(Oconee County)
AIR PERMIT # 1820-0033-IB

BASF Chemical Corp – Seneca Site (BASF) has applied to the SC DHEC for an air construction permit to take limits at its existing facility. A draft permit and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. This permit will enable the facility to construct and operate in compliance with state and federal air quality regulations. The draft permit has not yet been approved and is open to comment from the public, affected states, and the United States Environmental Protection Agency (EPA).

BASF is a chemical catalyst manufacturing and recycling facility. The purpose of this permit is to establish limits for Prevention of Significant Deterioration (PSD) Avoidance from the Alloy Conversion Process. This process is a batch process that uses oxygen to remove base metal impurities from the EAF alloy through the formation of oxides that are either removed as gases or trapped in the slag phase. Emissions generated by this facility as a result of the proposed project will include Particulate Matter (PM), Particulate Matter less than 10 microns in diameter (PM₁₀), Particulate Matter less than 2.5 microns in diameter (PM_{2.5}), Nitrogen Oxides (NO_x), Carbon Monoxide (CO), Sulfur Dioxide (SO₂), Volatile Organic Compounds (VOC), and Hazardous Air Pollutants (HAPs). If this permit is approved, a federally enforceable facility-wide limit of 40 tons per year (tpy) of SO₂ will be established for the alloy conversion process.

This construction permit will be incorporated into the existing Title V permit with no additional public comment period, provided all public participation and EPA requirements were fulfilled with notice of the construction permit action.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by the end of the public notice period listed above, to Ruthie Hall at the above DHEC address or by e-mail at hallmr@dhec.sc.gov. All comments received by the end of the notice period, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to Ruthie Hall at the above DHEC address or by e-mail. If a public hearing is requested and scheduled, notice will be given thirty (30) days in advance. If you have questions concerning the draft permit, please contact Kirk Schneider at the phone number listed above. A final review request may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through the end of the notice period listed above, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Upstate Region, Anderson BEHS Office, 220 McGee Road, Anderson, SC 29625

Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing to the Freedom of Information Office; fees may apply. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice, along with the draft permit and statement of basis, may be viewed through the end of the notice period on DHEC's website at: <http://www.scdhec.gov/PublicNotices/>.